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No. 27, at Prof. Stephen Alexander's house, 6" north, 0.3s in time, east of Nassau Hall, Princeton College, New Jersey.

Nos. 27, 28, 29, 30, 31, 32, 33, 36, 37 and 39, satisfactory observations.

Nos. 34, 38 and 40, uncertain from brightness of moon's limb.

No. 35, doubtful 1s. Nos. 33 and 36 appeared to be followed by a slight brush of light.

No. 41, at William Cranch Bond's observatory, Dorchester, Mass. Lat. $42^{\circ} 19' 15''$; longitude $4h 44m 17.3s$ W. of Greenwich.

No. 42, at R. T. Paine's house, Boston. Lat. $42^{\circ} 20' 56''$; long. $4h 44m 16.3s$. Observation uncertain. Nos. 43 and 44, very good observations.

No. 45, at A. Holcomb's observatory, Southwick, Mass. Lat. $42^{\circ} 0' 41''$; long. $4h 51m 15.5s$.

The initials denote respectively,

W. Sears C. Walker.

K. E. O. Kendall.

J. George M. Justice.

R. William H. C. Riggs.

P. Robert M. Patterson.

A. Stephen Alexander.

B. J. V. Z. Blaney.

b. l. and d. l. denote respectively the bright and dark limbs of the moon.

The following candidates were elected members of the Society:—

JAMES PRINSEP, of Calcutta.

JOHN EDWARDS HOLBROOK, M. D., of Charleston, S. C.

JOHN C. CRESSON, of Philadelphia.

JAMES C. BOOTH, of Philadelphia.

EDWARD COLES, of Philadelphia.

J. F. ENCKE, of Berlin.

A. QUETELET, of Brussels.

Stated Meeting, February 1.

Present, twenty members.

Mr. DU PONCEAU, President, in the Chair.

The following donations were received:—

FOR THE LIBRARY.

L'Art de vérifier les dates, depuis l'année 1770, jusqu'à nos jours.

Publié par M. le Marquis de Fortia, membre de l'Institut. Paris, 1837.—*From Mr. D. B. Warden.*

Extrait d'un Mémoire sur la distribution Géographique des Crustacés;
par M. Milne-Edwards. 1838.—*From the same.*

Explication de la pierre de Taunton, dans l'Amérique Septentrionale;
par Moreau de Dammartin, membre de l'Institut Historique. Paris.
—*From the same.*

Notice nécrologique de M. le Professeur Rask, de Copenhague. Paris,
1838.—*From the same.*

The American Journal of Science and Arts. Conducted by Benjamin
Silliman, M. D., LL. D., aided by Benjamin Silliman, Jr., A. B.
Vol. XXV. No. 2. New Haven.—*From the Conductors.*

Caroli Francisci Joseph Bellingeri è S. Agatha Derthonensi Philoso-
phiæ et Medicinæ Doctoris, amplissimi Medicorum Collegii Candi-
dati, Dissertatio inauguralis. Turin, 1818.—*From the Author.*

Ragionamenti, Sperienze ed Osservazioni Patologiche comprovanti
l'Antagonismo Nervoso esposti, e raccolte da Carlo Francesco
Bellingeri. Turin, 1833.—*From the same.*

Memorie della Reale Accademia delle Scienze di Torino. Tomo XL.
Turin, 1838.—*From the Academy.*

Catalogue and collection of Political Tracts relating to the History of
the Colony of Pennsylvania, from 1681 to 1770.—*From Mr. J.
Francis Fisher.*

Mr. Vaughan announced the decease, on the 14th of March,
1837, of Count Prospero Balbo, of Turin, a member of the
Society.

Dr. Bache announced the decease of Mr. John Wickham, of
Richmond, Virginia, also a member of the Society.

Dr. Bache's resignation as Reporter of the proceedings of
the Society, was announced by the Secretaries, and the appoint-
ment, in his place, of Professor A. D. Bache.